

WHAT IS CLAIMED IS:

1. A coffee maker comprising:

a body provided a water storing space, a handle, and a coffee cup positioned on said body for storing coffee powder therein:

5 a heater positioned under said water storing space in said body, consisting of a insulating plate, and an electrically heating film thermo-plated on a lower surface of said insulating plate, said insulating plate having high heat transmitting function, and said coffee maker having substantial safety in use.

10 2. The coffee maker as claimed in Claim 1, wherein a heat-conductive metal plate is further positioned on said insulating plate of said heater.

3. The coffee maker as claimed in Claim 1, wherein said heater further has a temperature sensor and a temperature fuse
15 provided under said heater for controlling the temperature generated by said heater at a proper extent.

4. A coffee maker comprising:

a body provided with a water storing space and a handle, and a coffee cup positioned on said body for storing coffee powder
20 therein:

a heater positioned under said water storing space in said body, consisting of an insulating plate, an electrically heating film thermally plated on a lower surface of said insulating plate, a heat-conducting metal plate fixed on said insulating plate and
25 formed with a temperature sensor groove for receiving a

temperature sensor for sensing a water level in said water storing space and controlling the temperature generated by said heater so as to keep said coffee maker safe in using.

5 5. The coffee maker as claimed in Claim 4, wherein a sidewall defining said temperature sensor groove is higher than the height of the upper surface of said heat-conductive metal plate.

10 6. The coffee maker as claimed in Claim 4, wherein said temperature sensor is positioned under said heat-conductive metal plate.

7. The coffee maker as claimed in Claim 4, wherein said heater is positioned slanting relative to said body.

8. A coffee maker comprising:

15 a body provided with a water storing space and a handle, a coffee cup positioned on said body, said body having a bottom plate provided with a temperature sensor groove in its lower portion, a heater and a temperature sensor received in said temperature sensor groove, said bottom plate provided with a heater base bored with a center hole:

20 said heater positioned under said bottom plate of said body, consisting of an insulating plate and an electrically heating film thermo-plated on a lower surface of said insulating plate.